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simplify

SUMMER 2006
POCKET GUIDE

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NEW

VISUALARCHITECT

AMX

Version 1.1

WHY VISUALIZE? With the launch of VisualArchitect™, AMX has revolutionized the way you think about your business. We invite you to step back with us and take a look at the bigger picture - literally. You'll be amazed at what we can accomplish.

streamline the system design process

accelerate the growth of your business

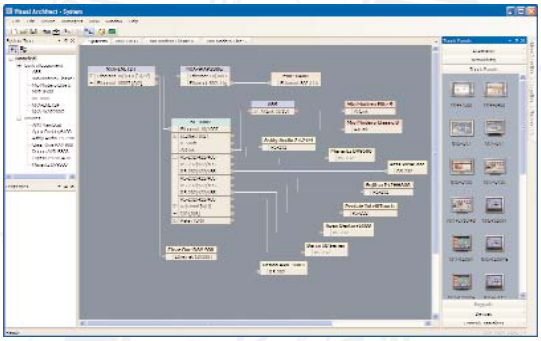
sell into broader markets with greater margin

Since its launch, VisualArchitect has received enormous praise throughout the control industry with installers, designers, sales people and programmers heralding it as a breakthrough in system design technology.

A Great Thing Gets Even Better

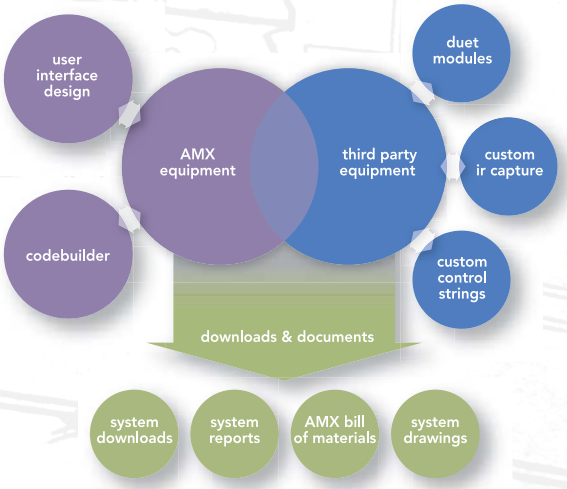
Announcing VisualArchitect, Version 1.1 with several enhancements that continue to revolutionize system design and programming:

- **More AMX Devices Supported** - In addition to the AMX components supported in Version 1.0, Mio Modero handheld remotes and NetLinx control system accessories are available in Version 1.1.
- **Optional Accessories** - It's easier than ever to develop a complete proposal and system design. VisualArchitect now allows you to add touch panel, keypad, remote and system accessories including docking stations, charging cradles and power supplies.
- **Selecting Control Methods** - Now, you can select the control method (IR, RF, Serial, etc) for each device at the time it is added to the system, which speeds customization.
- **New Uninterruptible Power Supply (UPS) Category** added for third party devices.



Now are you ready to take a closer look? With VisualArchitect, we're sure you'll like the view.

your system design platform



BUSINESS OWNERS/PRINCIPALS

- Maximize programmers' time and efforts
- Generate more revenue in less time
- Expand into broader markets with ease
- Increase third party equipment offerings

SALES AND MARKETING PROFESSIONALS

- Decreased costs mean increased margins
- Expand into broader markets with ease
- Offer a wider selection of third-party equipment

TECHNICAL EXPERTS

- Spend less time on smaller-scale jobs
- Utilize file synchronization within a project
- Create, save and reload projects with ease
- Customize the functionality of each project
- Automatically generate project documents

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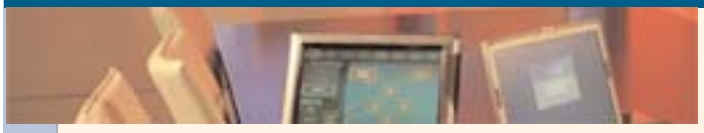
Welcome to The

System Design Library

- ***Dewey Decimal System? No.***
- ***Complete More Systems in Less Time? Undoubtedly.***



Introducing the industry's first **System Design Library (SDL)** – a bounty of sales tools designed to simplify the way control systems are sold to key vertical markets. We have developed pre-packaged solutions based on the most popular control and automation systems.

Each library includes all the materials you need to find the right solution for your customer, customize the proposal, and even generate the job estimate - all in half the time it takes to do it from scratch.

Interested in selling to new markets? No problem. AMX SDLs provide all the resources you need for start-to-finish sales in a variety of markets.

VisualArchitect Sales Assistant

Open the online **VisualArchitect Sales Assistant** at amx.com to select and customize your system. The Assistant walks you through the process of gathering all your customers' requirements.

But the best part is what happens next. Simply hit the done button and the **VisualArchitect Sales Assistant** automatically generates an excel file, complete with everything you just entered, and formatted as a proposal.

SDL Pre-Packaged Solutions

- **Visit amx.com to download all the SDL materials you'll need throughout the sales process.** We even include an SDL Dealer Manual – your comprehensive "cheat sheet" for every solution in the library, guiding you step-by-step through the entire sale. Consider it sales on autopilot.

- **Marketing / Sales Brochures** – Single sheet brochures for each SDL are a simple leave-behind for your customer to quickly and easily understand how control systems can benefit their businesses or homes.

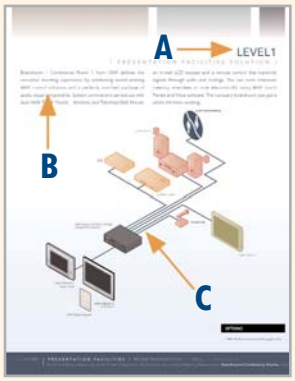
A - Touch Panel Interface Images

These sample touch panel images display the user friendly graphic icons the customer will use to control their system.

B - Button Descriptions

Each of these descriptions explains what each of the buttons (DVD, Lights, Climate) on the touch panel will do when pressed.

SDL Sales Sheet - Front Page



SDL Sales Sheet - Back Page

A - System Level

We have created three system design packages to serve the customer's needs. They can choose from basic (Level 1), advanced (Level 2) or premium (Level 3) based on their requirements.

B - Package Description

This explains what control devices are included with the package level and what devices or systems can be controlled.

C - System Diagram

The system diagram is a graphic illustration showing what equipment is included with this package level (AMX and Third-party) and what functions those devices control.

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SOFTWARE

Resource Management Suite

Version 3.0

RMS is a family of software solutions which allows users to manage, monitor and track A/V equipment and/or schedule rooms and their associated electronic devices.

SAVE TIME AND RESOURCES WHILE INCREASING YOUR ROI.

NEW

RMS 3.0

- **IT Friendly Features**
  - o **Simple Network Management Protocol (SNMP) Support**
    Allows IT administrators to execute remote diagnostics, manage performance and plan for network growth – all in a clear, definitive and intuitive format.
  - o **Redundant Server with Failover Support**
    To minimize server downtime, RMS will enable the deployment of several redundancy or backup methods to protect your data.
  - o **Security Enhancements**
    Includes support for Windows Authentication for simplified network login. Users' views and privileges may be managed by an administrator to prevent unauthorized access or control. IPSec, the new security standard for the Internet, provides data source authentication, data integrity, confidentiality, and protection against replay attacks using Windows Server 2003 and NetLinx NI-X100 Series Controllers.

- **Customized User Interface**
  Provides each user the ability to create their own unique, personalized RMS home page with a preference of window views. A customized interface allows users to more efficiently manage their time while supporting their role in monitoring the network.

- **Advanced Help Desk**
  Remotely control any networked device via the RMS web interface when equipment is left unattended or someone requires help operating equipment. Broadcast messages to groups of rooms and have them appear on the room panels.

- **Room Schedule Display on Main User Interface**
  Conveniently provides a handy, at-a-glance view of a specific room's monthly calendar on the main RMS user interface.

- **Flexible Configuration**
  Configure each individual room for only the capabilities that you need – select either asset management, room scheduling or both. Add rooms without control systems that may be scheduled or multiple rooms using one Netlinx master.

7 Delicious RMS Flavors to Choose From!

RMS 3.0 has been tailored to specifically meet the needs of seven key vertical markets.

WorshipManager for Houses of Worship

VenueManager for Entertainment and Broadcasting

ExhibitManager for Museums

HomeManager for Multi-Dwelling Units (MDUs) and Single-Family Residences

ClassroomManager for Education

MeetingManager for Corporate/Presentation Facilities

IntelligentManager for Government

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meet the moderos

mvp 8400 MVP PERFORMANCE. The 8.4" Modero ViewPoint (MVP-8400) complements any integrated environment and seamlessly adapts to your network. Take advantage of end user flexibility, peace of mind and a strong return on your investment. This feature-driven panel represents our most versatile control platform, allowing you to experience wireless control and accomplish more tasks with greater efficiency.

mvp 7500 MVP VALUE. Take advantage of this amazing value without compromising any of the advanced touch panel features you have come to expect from AMX. The 7.5" Modero ViewPoint (MVP-7500) comes in the ideal size for seamless, powerful control capabilities within any commercial or residential integrated environment.

17" widescreen WIDER IS BETTER. The 17" Modero Widescreen Touch Panel provides the greatest display capability on the market today. Table Top and Wall/Flush Mount versions are available, ready to deliver the most powerful control capabilities you'll experience in any commercial or residential application.

15" standard THE CONTROLLING FORCE. Modero – "the controlling force" – is the most capable, feature-intensive touch panel series on the market, enjoying enormous success in commercial and residential applications worldwide.

12" standard EXCEPTIONAL VALUE. The 12" Modero delivers just the right amount of control for smaller office spaces and homes. All the features you expect from our award-winning Modero series are included, making the 12" Touch Panel a wise selection for maximum control of a specific number of electronic devices.

10" widescreen POWER & PRESTIGE. From boardrooms to home theaters, you'll find these areas of control demand more than ever an affordable, mid-size touch panel with substantial on-screen real estate to easily accommodate graphics, icons and video windows on a single user interface.

7" widescreen IN HIGH DEMAND. The overwhelming popularity of the 7" Modero Widescreen reflects this panel's intelligent and innovative combination of a widescreen user interface, multimedia capabilities and competitive pricing.

NEW

5" widescreen IDEAL FIT. The 5" Modero Widescreen fits discreetly on the wall, making it the perfect solution for smaller wall spaces. It offers just the right amount of control in conference rooms, foyers, hallways, kitchens and bedrooms.

The Modero ViewPoint 8400 from AMX is the MVP of Control

modero

Elegant, Stylish, Functional

The AMX MVP-8400 is the ultimate Touch Panel, combining wireless mobility, Table Top functionality, and Wall/Flush Mount flexibility. This state-of-the-art touch panel solution provides the most innovative features on the market, including the ability to display stunning G4 graphics and wireless multimedia. A fully compatible standard 802.11b Wi-Fi Card provides additional control features and eliminates the inconvenience of installing and using cables.

Corporations, educational institutions, entertainment, government, houses of worship, homeowners, among others, can take control of any number of electronic devices in their facilities or homes, from anywhere, at any time – including audio/video, conferencing technologies, digital signage, presentation equipment, lighting, A/C, heating, and more.

- 8.4" color active-matrix TFT
- Anti-glare Overlay
- 64MB RAM / 64MB Compact FLASH (upgradeable to 1GB, factory programmed)
- 802.11b Wireless Ethernet for 2-way network communications
- Mini-USB for programming file transfer
- Docking Station Interconnect
- Two MVP-BP: Battery Packs
- Built-in Speakers
- Nine programmable front buttons

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mio modero® DMS & DMS pinnacle

NEW

NEW

twice as nice

The Mio Modero DMS and DMS Pinnacle will forever change your perspective on Dynamic Menu System (DMS) keypad control.

The **DMS** has eight external pushbuttons that allow the user to easily scroll and select menu items.

The **DMS Pinnacle** combines a slider interface with an LCD touch overlay to deliver fast and effortless search and select functionality.

NEW

mio modero® classic / prestige keypads

the perfect match

the classic
uses solid, engraved buttons, each with an LED that glows to indicate feedback. Available in your choice of three colors: black, white and beige.
8-Button / 16-Button Black
8-Button / 16-Button White
8-Button / 16-Button Beige

the prestige
has clear buttons that can be labeled with custom text and icons using laser printed inserts. Available in your choice of black, white and beige.
8-Button / 16-Button Black
8-Button / 16-Button White
8-Button / 16-Button Beige

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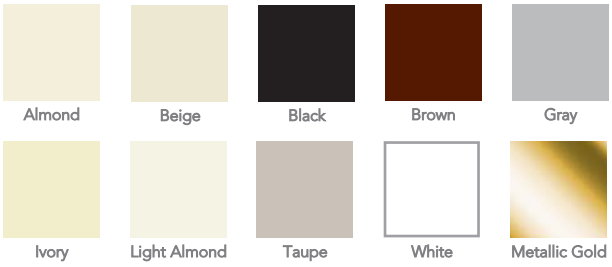
mio modero® elite series keypads

the elite is designed to complement Lutron® Architectural Matte colors. Choose from 11 colors: almond, beige, black, brown, gray, ivory, light almond, taupe, white, metallic gold and metallic silver. Uses solid, engraved backlit buttons that glow blue and change to red when selected to indicate feedback.

"people sensor" is another advancement that wakes up the keypad as you approach.

an LCD display allows you to scroll, select and control directly on screen. The optional LCD is simple and intuitive thanks to AMX's Fixed Menu System (FMS). Select up to 10 devices/functions and 10 sub devices/functions for up to 100 commands per keypad.

elite colors

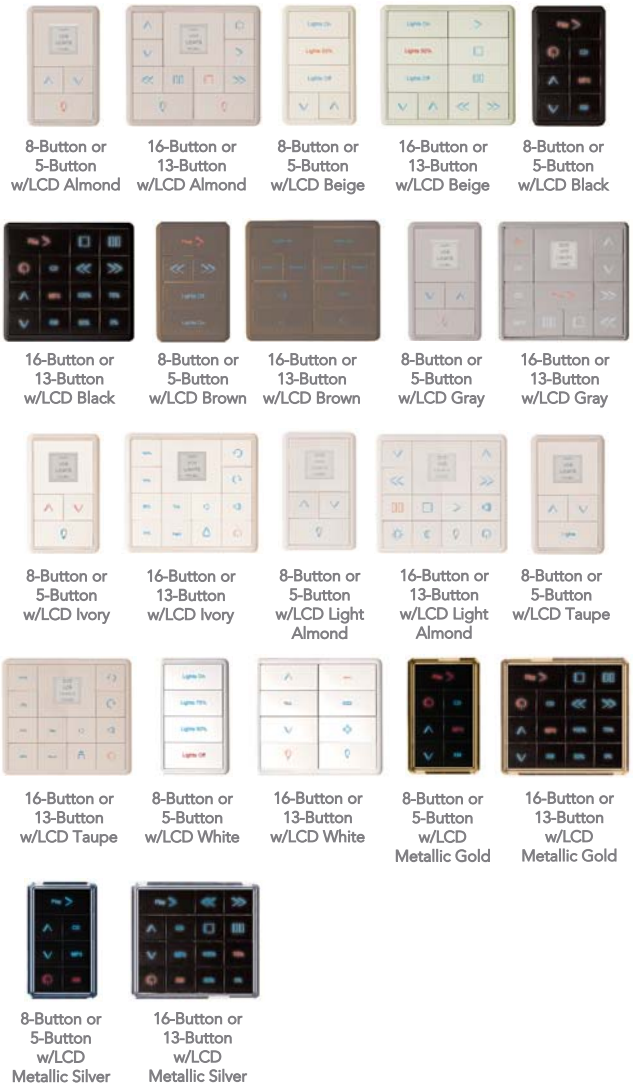


Almond | Beige | Black | Brown | Gray

Ivory | Light Almond | Taupe | White | Metallic Gold

Metallic Silver

All Mio Modero Elite Series Keypads are designed to complement Lutron® Architectural Matte colors.



8-Button or 5-Button w/LCD Almond

16-Button or 13-Button w/LCD Almond

8-Button or 5-Button w/LCD Beige

16-Button or 13-Button w/LCD Beige

8-Button or 5-Button w/LCD Black

16-Button or 13-Button w/LCD Black

8-Button or 5-Button w/LCD Brown

16-Button or 13-Button w/LCD Brown

8-Button or 5-Button w/LCD Gray

16-Button or 13-Button w/LCD Gray

8-Button or 5-Button w/LCD Ivory

16-Button or 13-Button w/LCD Ivory

8-Button or 5-Button w/LCD Light Almond

16-Button or 13-Button w/LCD Light Almond

8-Button or 5-Button w/LCD Taupe

16-Button or 13-Button w/LCD Taupe

8-Button or 5-Button w/LCD White

16-Button or 13-Button w/LCD White

8-Button or 5-Button w/LCD Metallic Gold

16-Button or 13-Button w/LCD Metallic Gold

8-Button or 5-Button w/LCD Metallic Silver

16-Button or 13-Button w/LCD Metallic Silver

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mio modero® attaché

the attaché is ideal for environments where the user wants the flexibility of taking control from a desk, conference room table or coffee table. Includes solid, engraved backlit buttons that glow blue and change to red when selected to indicate feedback.

270° in the shade 270-degree dispersal pattern enables signals from virtually every angle - no more pointing.

the LCD display allows you to scroll, select and control up to 10 main menu items and 10 sub menu items to combine for 100 control options and 22 buttons.

NEW

Charging Cradle

The sleek design allows you to easily place the Attaché into the charging cradle. Once in place, the Attaché can be fully charged in up to three hours.

Attaché with Charging Cradle

IR receiver

IR Receiver
Black / White / Beige

This full-sized IR Receiver combines the style and elegance of the Mio Modero line.

NEW

NetLinx Plasma-Proof IR Sensor

Tiny and easily hidden, this IR Sensor features special filters to block interference from plasma TV screens. Designed for use with NI-700 and NI-900.

mio modero®

NEW

R-1& R-2 remotes

a touch of genius

The Mio Modero R-1 and R-2 handheld remotes are ideal solutions for smaller rooms where IR or RF control is required. Now you have control from across the room or across the house.

The R-1 is an ideal solution for those environments where only IR control is required. It fits comfortably in the chrome of the hand and includes backlit buttons and a large chrome navigation button, giving the user several facets of control.

NEW

The R-2 includes all of the features of the R-1 but adds 418 MHz or 433 MHz one-way RF for greater coverage and flexible control. Signals are transmitted through walls, ceilings, etc. with a range of up to 100 feet indoors (dependent upon conditions).

- Easy to configure through KeypadBuilder
- 45 backlit, laser-engraved buttons
- 9 buttons (3 Macro/6 Device) are custom-engraveable
- Supports 14 languages for engraving and LCD display
- Large, circular chrome button for simplified navigation
- Automatically illuminates when picked up
- Easy-to-read LCD display
- Black-brushed metal and chrome plating

NEW

Charging Cradle

Elegant and stylish, the R-1/R-2 Charging Cradle conveniently charges and stores your remote so whenever you reach for it, it's charged and ready to go.

R-1 / R-2
Charging Cradle

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modero

		Composite Video (Breakout Box for Modero)	RGB / Component	Streaming Video Connectivity	Audio-Embedded (WAV and MP3)	Audio-External Source	USB Keyboard / Mouse	External Buttons	Computer Control	Web Control	Dynamic Images (1 fps) DynaMo (MJpeg) (15 fps)	Resource Management Suite™	TakeNote™	ICSNet	AxLink	Ethernet	802.11b	802.11g	802.11g CF	Internal Antennas	Default Memory – SDRAM (Mb)	Default Memory – FLASH (Mb)	Rack Mount
G4 Models	MVP-7500						•	•	•	•	•	•	•				•		•	•	64	64	
	MVP-8400						•	•	•	•	•	•	•				•		•	•	64	64	
	NXD-CV5	•			•	•	•	•	•	•	•	•	•			•	•				64	64	•
	NXT-CV7	•			•	•	•		•	•	•	•	•			•	•		•		64	64	
	NXD-CV7	•			•	•	•	•	•	•	•	•	•			•	•		•		64	64	•
	NXT-CV10	•			•	•	•	•	•	•	•	•	•			•	•		•		64	64	
	NXD-CV10	•			•	•	•	•	•	•	•	•	•			•	•		•		64	64	•
	NXT-1200V	•			•	•	•		•	•	•	•	•			•	•			•	256	128	
	NXD-1200V	•			•	•	•		•	•	•	•	•			•	•	•		•	256	128	•
	NXT-1200VG	•	•	•	•	•	•		•	•	•	•	•			•		•		•	256	128	
	NXD-1200VG	•	•	•	•	•	•		•	•	•	•	•			•		•		•	256	128	•
	NXT-1500VG	•	•	•	•	•	•		•	•	•	•	•			•		•		•	256	128	
	NXD-1500VG	•	•	•	•	•	•		•	•	•	•	•			•		•		•	256	128	•
	NXT-1700VG	•	•	•	•	•	•		•	•	•	•	•			•		•		•	256	128	
	NXD-1700VG	•	•	•	•	•	•		•	•	•	•	•			•		•		•	256	128	•
G3 Models	AXT-CP4/A					•				Hosted HTML pages		•			•						0.5	2	
	AXD-CP4/A					•						•			•						0.5	2	
	NXP-TPI/4	•	•			•			•		•	•	•	•							64	64	

• = Optional

mio modero® series KEYPAD COMPARISON CHART

	SIZES (All Wall Keypads Require Single Gang Back Box)		BUTTONS (Available in Single and Double Width Sizes)				COLORS		OTHER OPTIONS		
	Single Style	Double Style	Maximum Button Count	Engraved Buttons w/ LED Feedback	Clear Buttons[1] w/ LED Feedback	Engraved Backlit Buttons Change Color for Feedback	Black, White, Beige	Architectural Matte Colors[2]	LCD	Wireless IR with Rechargeable Battery	Accommodates Standard US and International Back Boxes[3]
CLASSIC S	•		8	•			•				•
CLASSIC D		•	16	•			•				•
PRESTIGE S	•		8		•		•				•
PRESTIGE D		•	16		•		•				•
ELITE S	•		8 / 4+LCD[4]			•	•	•	Optional		•
ELITE D		•	16 / 12+LCD[4]			•	•	•	Optional		•
ATTACHÉ (Table Top)			20+LCD			•	Black Only		Standard	•	

1 Custom Printed Labels insert into each button for easy labeling.
2 Color Selection includes almond, black, beige, brown, gray, ivory, light almond, taupe, white, metallic gold and metallic silver. These colors complement Lutron® Architectural Matte colors but may not be exact matches due to variations in production processes.
3 The Series accommodates standard European back boxes to conform to international requirements. An optional accent frame is available to cover wider back boxes found in some countries.
4 These products include an optional LCD display that allows the user to scroll, select and control directly on screen and also seconds as a button.

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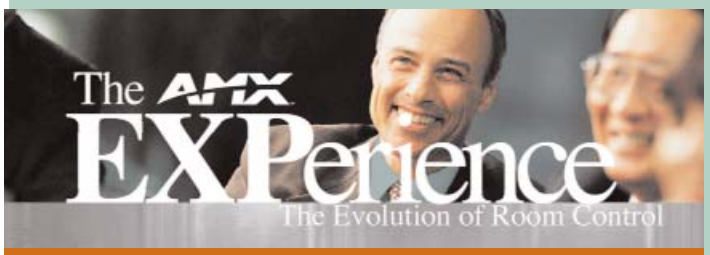
NEW

EXPerience Kits



AMX EXPerience Kits offer integrators a smart option for ordering all the components necessary to build an AMX control system. Leave it to AMX to select and bundle the right components together to support many traditional installations.

Our newest kits are targeted for smaller rooms and feature the NetLinx NI-900 Controller. Additionally, users can now choose from a Mio Modero R-1 or R-2 Handheld Remote Control or Mio Prestige Keypads (8 or 16 button) as their user interface.

NEW

EXP-7590 featuring MVP-7500

- MVP-7500 Wireless Touch Panel
- MVP Kickstand
- NetLinx NI-900 Controller
- WAP250G Wireless Access Point
- Power Supply, Cabling and Accessories

NEW

EXP-8490 featuring MVP-8400

- MVP-8400 Wireless Touch Panel
- MVP Kickstand
- NetLinx NI-900 Controller
- WAP250G Wireless Access Point
- Power Supply, Cabling and Accessories

EXP-8490

Convenient Bundles = One Stop Shopping

NEW

EXP-R190 featuring R-1 IR Remote

- Mio Modero R-1 IR Handheld Remote Control
- NetLinx Plasma-Proof IR Sensor
- NetLinx NI-900 Controller
- Power Supply, Cabling and Accessories

NEW

EXP-R2918/R2933 featuring R-2 RF Remote

- R-2 RF Handheld Remote Control
- RF Receiver
- NetLinx NI-900 Controller
- Power Supply, Cabling and Accessories
- Choice of 418 or 433 MHz RF

EXP-R2918/R2933

NEW

EXP-PR0890 featuring Mio Prestige-S Keypad

- Mio Prestige-S Keypad (up to 8 programmable buttons, available in black, white, beige)
- NetLinx NI-900 Controller
- Power Supply, Cabling and Accessories

NEW

EXP-PR1690 featuring Mio Prestige-D Keypad

- Mio Prestige-D Keypad (up to 16 programmable buttons, available in black, white, beige)
- NetLinx NI-900 Controller
- Power Supply, Cabling and Accessories

EXP-PR1690

NEW

We also updated our existing EXP Kits to include the new NI-2100 and NI-3100 controllers - offering three times more processing power, twice the RAM, and four times the FLASH memory. These existing kits include a Modero ViewPoint (MVP) Touch Panel, a NetLinx Controller and necessary accessories. The model #s for these kits are EXP-8430, EXP-8420, EXP-7530, and EXP-7520.

**Equivalent substitutions may be made based on availability.*

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NI SERIES

NI-700 | NI-900 | NI-2000 | NI-2100
NI-3000 | NI-3100 | NI-4000 | NI-4100

NI Series Features:

- Based on proven NetLinx architecture. Support small, large and expanding integrated projects
- Fully integrate with AMX's Resource Management Suite (RMS)
- Priced to meet the wide spectrum of budgetary needs
- Common platform across all models for easy upgrades
- Integrated Web Server with support for G4 WebControl™
- Networking features including DNS/DHCP addressing, SSL, SSH and ICSPS

NEW

For NI-2100 / NI-3100 / NI-4100 Models:

- **Faster Processor** - New processor executes applications approximately 3x faster
- **Double the Memory** - Onboard memory RAM doubled to 64MB
- **Compact FLASH quadrupled to 128MB**
- **Duet-Enabled** - Pre-loaded with Dynamic Device Discovery technology to control Duet devices with no additional firmware upgrades
- **ICSNet Optional** – ICSNet may be added to the NI-2100/3100 by installing an optional ICSNet card. ICSNet standard on NI-4100.

NI-700 Smaller Rooms / Larger Solutions

The **NI-700** is the ideal solution when it makes sense to place a controller in every room of a large installation. Designed to control a smaller set of devices, the **NI-700** includes 7 control ports, a front panel programming port plus Ethernet and AXLink connectivity - all in a 1/3 rack-style enclosure. May be Duet-enabled with a free firmware upgrade.

NI-900 Smaller Single Room Solutions

The **NI-900** unlocks the potential for control of up to three third-party IR devices and one serial device within a single room, in both residential and commercial environments. The **NI-900** includes 9 total control ports and Ethernet and AXLink connectivity. It also offers a front panel programming port within the form factor of a 1/3 rack-style enclosure. The **NI-900** is Duet-enabled.

NEW

NI-2000/NI-2100 Single Room Solutions

This controller fulfills specific control and automation needs within a single room, which may include as many as 15 distinct control ports, as well as Ethernet, AXLink and ICSNet (optional on **NI-2100**). This unit is ideal for small to medium systems. The **NI-2100** offers higher performance with a faster processor, 64MB of onboard RAM, 128MB Compact FLASH and is Duet-enabled.

NEW

NI-3000/NI-3100 Larger, Multiple Room Solutions

Geared to meet more advanced control and automation requirements within a large area or between multiple rooms, this controller integrates up to 31 distinct control ports plus Ethernet, AXLink and ICSNet (optional on **NI-3100**) connectivity. This unit achieves the same capability as the NXI Controller and NetLinx Master260 Card – at a substantially lower price. The **NI-3100** offers higher performance with a faster processor, 64MB of onboard RAM, 128MB Compact FLASH and is Duet-enabled.

NEW

NI-4000/NI-4100 Superior Functionality Solutions

This controller delivers high-end control and automation for the most sophisticated and complex installations. The unit integrates the largest amount of devices (up to 31 control ports plus Ethernet, AXLink and ICSNet connectivity) with four additional expansion card slots. Now you can anticipate and accommodate future control expansion needs with projects that might experience rapid growth or need greater flexibility. The **NI-4100** offers higher performance with a faster processor, 64MB of onboard RAM, 128MB Compact FLASH and is Duet-enabled.

FEATURE	NI-700	NI-900	NI-2000	NI-2100 (NEW)	NI-3000	NI-3100 (NEW)	NI-4000	NI-4100 (NEW)
Integrated NetLinx Master	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AXLink Interface	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ICSNet Interface	No	No	Yes	Optional	Yes	Optional	Yes	Yes
10/100 Ethernet	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Digital Input/Output Ports	4	4	4	4	8	8	8	8
RS-232/RS-422/RS-485 Ports	2	1	3	3	7	7	7	7
IR/Serial Output Ports	1	3	4	4	8	8	8	8
Relay Ports	–	–	4	4	8	8	8	8
Expansion Card Slots	No	No	No	No	No	No	Yes (4)	Yes (4)
IR Sensor / Receiver	External	External	No	No	No	No	No	No
Programming via Serial Port / Ethernet	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Duet-Enabled (Dynamic Device Discovery Technology)	Upgradeable	Yes	Upgradeable	Yes	Upgradeable	Yes	Upgradeable	Yes
Built-in Web Server	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Processor Speed	304 MIPS	304 MIPS	257 MIPS	404 MIPS	257 MIPS	404 MIPS	257 MIPS	404 MIPS
On-Board Memory RAM	32 MB	32 MB	32 MB	64 MB	32 MB	64 MB	32 MB	64 MB
Non-Volatile Memory	512 KB	512 KB	1 MB	1 MB	1 MB	1 MB	1 MB	1 MB
Compact FLASH	16 MB Flash Disk	16 MB Flash Disk	32 MB to 1 G	128 MB to 1 G	32 MB to 1 G	128 MB to 1 G	32 MB to 1 G	128 MB to 1 G
Status LED's	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Design Tools	NetLinx Studio™, Design XPress™, Design XPress™ HT, Design XPress™ Pro, VisualArchitect™							

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NEW

NXA-WAP250G

Small, Clear, Strong & Secure

WAP-What A Product!

The all-new NXA-WAP250G 802.11b/g Wireless Access Point is small on size and big on features by combining an easily hidden form factor, integrated antenna, advanced WPA2/WPA encryption capabilities and multiple VLAN support.

Standards, Standards and More Standards

The AMX Wi-Fi certified WAP incorporates wireless encryption standards such as enterprise-grade WPA2, WPA, 802.1x, MAC address filtering and 64-bit/128-bit WEP encryption.

Multiple VLANs – Separate and Secure Networking For All

With support for multiple VLANS (Virtual Local Area Networks), separate, secure networks can be set up and operated independently of each other through a single WAP.

Earth Friendly and RoHS Compliant

In support of our commitment to the RoHS initiative, which restricts the use of heavy metals such as lead, mercury and cadmium in electronic products, the NXA-WAP250G is completely RoHS compliant.

Three Modes of Deployment

Wireless deployment often presents unique installation challenges. For example, building architecture and construction materials can make it impossible to run Ethernet wiring. The WAP breaks down those boundaries, increasing deployment locations using three mode options:

- **Access Point Mode**
- **AP/Repeater Mode**
- **Bridge Mode**

Use all three modes in the same network at the same time.

Go on … we can handle it.

NEW

PTE-300

Pan/Tilt Ethernet Camera Control Head

The newest camera control head in the AMX PosiTrack Pan/Tilt series capably controls camera lens zoom, focus and iris features with the highest level of broadcast quality precision. The PTE-300 uses gears rather than pulleys to pan and tilt the camera, which provides very smooth operation.

- **Ethernet Versatility** Supporting AMX's commitment to standards-based technologies, the PTE-300 features an Ethernet control interface offering more installation flexibility, increased distances to the master controller and no proprietary cable runs.

- **Slow Speed Precision Movement / Accurate Preset Recalls** This head steps up to the plate with precise, slow speed movements and accurate camera angle preset recalls. No matter where you need the camera to be, or how slow you need it to move, you can count on precision accuracy every time.

- **Carries the Load** The PTE-300 can support larger cameras weighing up to 30 pounds, yet shares the same small form factor of control heads capable of supporting 15 pounds or less.

- **Dynamic Device Discovery Protocol Inside** With DDDP technology built-in, the AMX NetLinx Controller recognizes the PTE-300 immediately, making the device easily identifiable on the network for quick configuration. The PTE-300 can be used in VisualArchitect.

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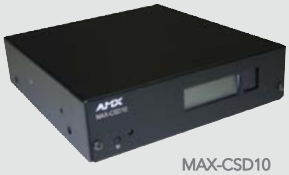
media management and delivery

Streaming Real-Time Audio and Video Over IP

MAX-CSE



MAX-CSD10

Real-Time Streaming

Distribute audio/video media from one room to another, or to any number of rooms – in real-time to multiple destinations.

The IP network represents the pathway to all connected electronics, from playback devices to displays. The Encoder and Decoder do all the work, getting audio/video from point A to B and beyond, over this same network.

Encoder

The Encoder does just that. It encodes in real-time analog audio/video content like DVD and VCR into digital MPEG2/4 formats that can then be transported across the IP network. Compatible with Modero VG Touch Panel series and MAX-CSD10 Decoder.

Decoder

The Decoder does just that. It decodes digital MPEG2/4 into analog audio/video content formats that can then be displayed for viewing.

NetLinx Compatible

The Encoder and Decoder will integrate with any NetLinx Control System for efficiency and ease of use.

Retrofit-Friendly

Have CAT-5 cable already in place, but now you want to add video capability? Simply install the Encoder in the equipment rack – one for each device you want to stream, install a Decoder at every display device – and connect them all over Ethernet. Now you can send video signals from the DVD player, VCR player and other local devices without any additional wiring.

Local Control

Each encoder and decoder includes both a local IR port and serial port for device control so the encoder can play/stop/pause the VCR that is streaming the video. And the decoder can power on the plasma when it receives a video stream.

The Encoder and Decoder reside on an IP network to allow users the ability to stream real-time video to multiple rooms. Surveillance camera feeds and DVD/VCR signals, for example, can broadcast through televisions, plasma screens, projectors or AMX Modero Touch Panels. With digital distribution, media can be sent to numerous display devices in different locations with no degradation in signal quality that occurs with other analog distribution methods.

One To Many

The Encoder/Decoder combine to provide multicast delivery of Composite or S-Video for viewing on displays such as plasma screens, projectors and AMX Modero VG Series Touch Panels.

Many To One

This Encoder/Decoder solution combines to deliver multiple video streams of Composite or S-Video for previewing, selecting, and viewing on AMX Modero VG Series Touch Panels and displays such as plasma screens or projectors.

Many To Many

This Encoder/Decoder Solution enables the delivery of multiple content streams to multiple rooms, all on the same IP network.

media management and delivery

Take entertainment to the MAX – AND BEYOND

MAX-AVP MAX-HT04 / MAX-HT12

You know MAX – the first product line to enter the digital media marketplace. MAX continues to revolutionize the way audio, video and multimedia are stored, accessed, distributed and played.

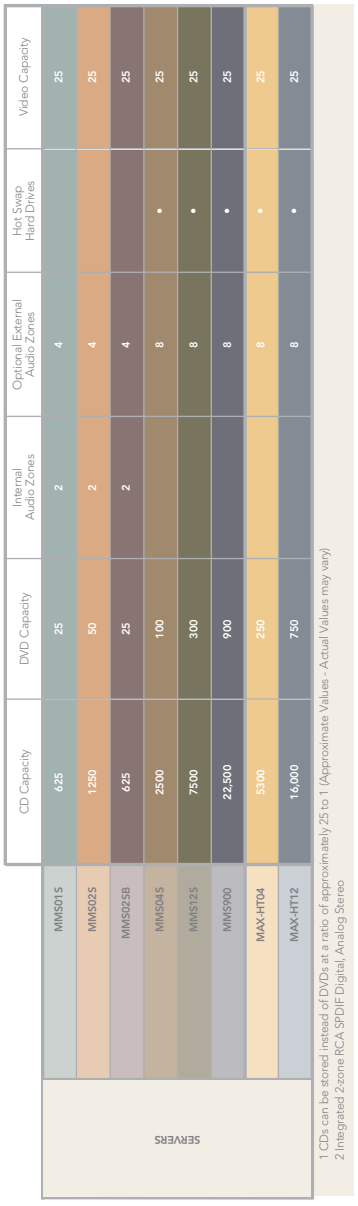
MAX-AVP. Replace the need to transfer a DVD to the MAX server first. Simply place a newly purchased DVD into the MAX-AVP and watch it – immediately. It comes with its own remote control and provides four of the most common video outputs - component, composite, S-Video and HDMI - ensuring compatibility with a wide variety of display devices. It's the only audio/video player you will ever need. That's because it also provides access to any DVDs or CDs stored in a MAX-HT server.

MAX-HT SERVER. Specifically created to fit seamlessly within a hidden equipment rack or visibly placed among other high-end electronics, the MAX-HT operates without any effect on the demanding acoustics of any installation. MAX-HT04 is also expandable so that you can add additional storage capacity when needed.

WHERE DO YOU FIND THE MAX-AVP AND MAX-HT SERVER?

A variety of places to meet your customers' needs.

- Corporations
- Hotels
- Universities
- Restaurants
- Retail
- Home Theaters
- Kitchens
- Media Rooms
- Personal Studies
- Bedrooms



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3 WAYS TO CONTROL MAX

1 - CONTROL SYSTEMS. Take direct control of your MAX server using customized touch panel pages. These user interfaces can be designed to reflect your personal style and how you prefer to select music, movies and multimedia content. This solution provides convenience and access to media without the need for administrative software features.

2 - REMOTE CONTROL AND ON-SCREEN NAVIGATION. Use the MAX Audio/Video Player's on-screen display and other remote control features to navigate the DVD menu locally or to select music, movies or personal multimedia from the MAX server library.

3 - PERSONAL COMPUTER. A separate Windows®-based software application for the PC called WinMAX allows you to manage your content using numerous administrative features designed for the seasoned user. Experience full MAX server functionality: browse content, record audio/video, add search keywords, customize playlists, bookmark tracks and monitor zones, to name a few.

NEW

MAX-imum UPS

MORE BACKUP POWER IN 1/3RD THE SPACE !

The new NXA-UPS1500 **U**ninterruptible **P**ower **S**upply is a necessity in protecting AMX control systems and MAX servers from lightning, power surges and power loss. MAX-imize your investment with the smaller, more powerful UPS by AMX.

NEW

- **Large Capacity Backup Power**
  - 1500VA / 900W
- **Smaller Form Factor** – 2U rack mount
- **Domestic / International Support**
  110-120 / 220-240 VAC
- **User Friendly LCD Display**
- **Pure Sine Wave Output on Backup Mode**
- **Advanced Battery Discharge Management**
- **Tower / Rack Convertible**
- **Optional Accessories**
  - Extended power module to extend backup time
  - Cable jumpers to convert between various country-specific power plugs

THE SKY'S THE LIMIT

MANAGED ETHERNET SWITCHES

Automatically Detects and Protects

As network traffic increases, it is essential that IP network switches provide priority to time-sensitive content such as audio/video streams. AMX's Managed Ethernet Switches automatically detect and protect A/V streams coming from MAX servers, with no special configuration required.

Enterprise-Grade Quality

Both switches support massive amounts of shared data on local and worldwide networks, preventing jitters, skipped frames and audio distortions caused by congested IP networks.

NXA-ENET24 is an easy-to-configure managed switch with:

- 24 Auto-MDI/MDIX 10/100 BaseT ports
- 2 Combo Gigabit Ports
- 2 Built-in Stacking Ports (to stack up to eight units)

NXA-ENET24PoE is a managed switch with:

- 24 Auto-MDI/MDIX 10/100BaseT ports
- 2 Combo Gigabit Ports
- PoE provides up to 15.4 watts/port for a total of 370 watts of power
- Automatic Device Detection Disables power for non-PoE capable devices

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the amx amenities solution

A NEW LEVEL OF DISTINCTION

A dynamic landscape of services exist in the 21st Century lifestyle. With the right infrastructure and networking in place, property developers can deliver the perfect blend of convenience, luxury and satisfaction.

INSTANT ACCESS

The AMX Amenities Solution lets property residents select, request and reserve services quickly and effortlessly from an AMX Modero Touch Panel. Residents connect to the concierge desk, valet service, room service, a list of scheduled activities and news headlines – to name a few.

A LIFE OF PRESTIGE

Integrating the solution establishes the electronic footprint so that residents have the option to upgrade to a full-home management system through their dealer: one-touch control of lighting, audio/video, HVAC, security and more.

ASSET MANAGEMENT

Valuable to the property manager and the systems integrator is an optional fault detection system that proactively notifies the proper personnel of any issues with an individual resident's system, so repair and maintenance can be handled immediately. It also enables systems integrators to better determine the life cycle of specific devices, as well as project usage patterns through monitoring and maintenance.

DINING

Hours and information, room service, restaurant reservations and ordering at select local restaurants

ACTIVITIES

Sport and spa facility hours, service offerings and appointment scheduling

INFORMATION CENTER

Real-time local weather and traffic reports, community events, news headlines, movie synopses, building info, emergency services, contact information and message center

VALET

Car pickup and service scheduling, including maintenance and luggage assistance

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netlinx + Java LICENSEE = duet

Flexible systems integration does exist!

In the form of Dynamic Device Discovery, the latest addition to the popular AMX Duet platform.

Now it's easier to integrate other manufacturer's equipment into the NetLinx Control System. Experience greater flexibility when selecting third-party devices for the system, and offer customers a wider variety of brands and models.

It's All Completely Automatic

When adding or replacing a device that supports Dynamic Device Discovery, Duet recognizes the device and automatically loads and installs the appropriate Duet module. This module can either be located from the device itself, from a library on the AMX NetLinx master, from the AMX Web site or the manufacturer's Web site.

Intelligent Device Swapping

Duet allows for device swapping so that programming changes are not required when devices are replaced.

In Prestigious Company

These are just some of the leading manufacturers who are partnering with AMX to leverage the Dynamic Device Discovery technology in their products:

- Audio Design Associates (ADA)
- Analog Way
- Antex Electronics
- Aprilaire
- AutoPatch
- Barco
- ClearOne
- Denon
- Digital Projection International (DPI)
- Escient
- Honeywell
- Lectrosonics
- Lutron
- Matrix Audio
- NEC
- Polycom
- Polyvision
- RGB Spectrum
- Runco
- Sonance
- Sony
- Sound Control Technologies
- Stewart Filmscreen Corporation
- Tandberg
- Vantage
- Vaux Electronics
- VBrick Systems
- Vidikron
- Weather Hawk
- Xantech
- Zon

...many more to come

A concierge at your service right on your Modero

onSite BY AMX

The World ... At Your Fingertips

OnSite by AMX puts a wide array of services at your company's fingertips, 24 hours a day, 7 days a week, 365 days a year. Simply press the OnSite by AMX icon on any of your Modero Touch Panels, and an experienced, concierge professional calls you back to provide information and facilitate requests for a variety of different services.

Unlimited access to OnSite's professional concierge staff is available for a low monthly subscription fee. The first two months of service are free to all new subscribers. OnSite by AMX is available in the United States only.

Too Much to Do, Too Little Time

We know that time is money. With OnSite by AMX, your employees and corporate guests will have the high-valued gift of time and convenience at their fingertips. Let them focus on what they're paid to do, while we take care of the rest.

- Order lunch for impromptu meetings
- Schedule shuttle service to and from the airport
- Find 50-yard line tickets to the season opener for an important client
- Change a flight when travel plans change at the last minute
- Buy a gift for a customer's new baby
- Recommend restaurants in Boston for your upcoming trip

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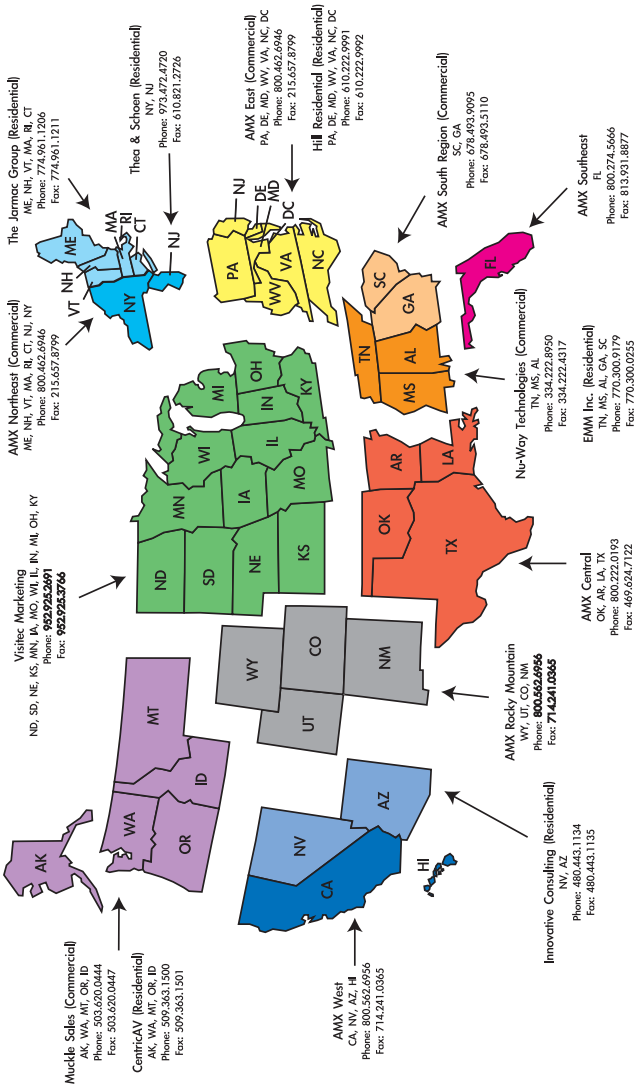
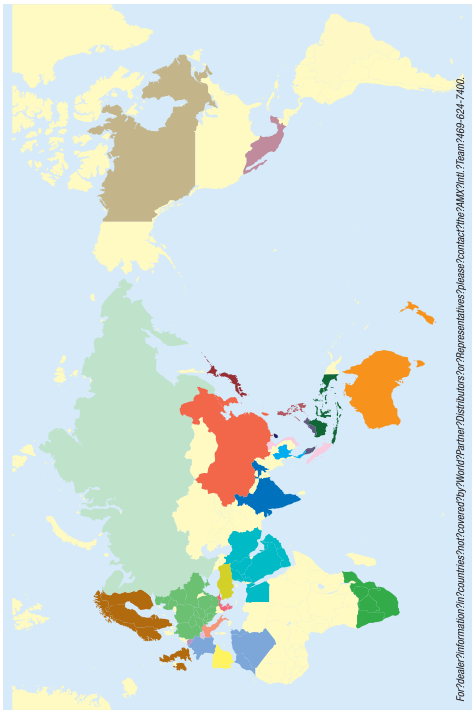
domestic sales leaders



world partners



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